

I. Matter: \_\_\_\_\_

A. \_\_\_\_\_

1. \_\_\_\_\_ ex. \_\_\_\_\_

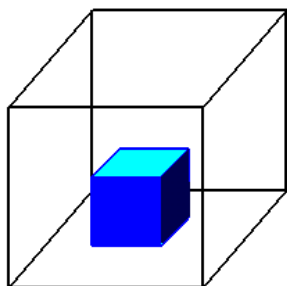
2. Liquid ex. \_\_\_\_\_

3. \_\_\_\_\_ ex. \_\_\_\_\_

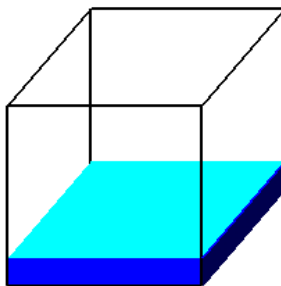


## States of Matter

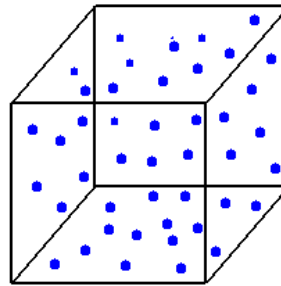
Glenn  
Research  
Center



Solid



Liquid



Gas

B. Characteristic properties: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1. Boiling point: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Melting point: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## II. Changes in Matter

A. Physical changes \_\_\_\_\_

\_\_\_\_\_

1. Examples: \_\_\_\_\_

B. Chemical changes \_\_\_\_\_

1. \_\_\_\_\_ – \_\_\_\_\_

2. food digestion – \_\_\_\_\_

\_\_\_\_\_

C. Chemical changes are a characteristic property;

\_\_\_\_\_

### III. Types of matter

A. Mixture: \_\_\_\_\_

\_\_\_\_\_

1. in a mixture, \_\_\_\_\_

\_\_\_\_\_

2. Solution: \_\_\_\_\_

\_\_\_\_\_

B. Pure substances: \_\_\_\_\_

\_\_\_\_\_

1. Elements: \_\_\_\_\_

\_\_\_\_\_

a. many are metals, others are gases

2. Compounds: \_\_\_\_\_

\_\_\_\_\_

a. examples: \_\_\_\_\_

\_\_\_\_\_

b. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

